

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND APPARATUS FOR OPTICAL PHASE MODULATION

the specification of which

☐ is attached and/or

☒ was filed on September 8, 2006 as United States Application Serial No. _____ and
was amended on September 8, 2006 and/or

☒ was filed on March 10, 2004 as PCT International Application No. PCT/EP2004/002450 and
was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate or § 365(a) of any PCT international application(s) designating at least one country other than the United States, listed below and have also identified below, any foreign application(s) for patent or inventor's certificate, or any PCT International application(s) having a filing date before that of the application(s) of which priority is claimed:

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. 119	
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application(s) in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application(s) and the national or PCT International filing date of this application:

Application Number	Date of Filing	Status (Patented, Pending, Abandoned)

I hereby appoint the following attorney and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., CUSTOMER NUMBER 22,852.


I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full Name of First Inventor	Inventor's Signature	Date
Pierpaolo BOFFI	<i>Pierpaolo Boffi</i>	<i>October 12, 2006</i>
Residence		Citizenship
<i>Milano, Italy</i>		<i>Italy</i>
Post Office Address		
<i>c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy</i>		

Full Name of Second Inventor	Inventor's Signature	Date
Lucia MARAZZI	<i>Lucia Marazzi</i>	<i>October 12, 2006</i>
Residence		Citizenship
<i>Milano, Italy</i>		<i>Italy</i>
Post Office Address		
<i>c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy</i>		

Full Name of Third Inventor	Inventor's Signature	Date
Mario MARTINELLI	<i>Mario Martinelli</i>	<i>October 12, 2006</i>
Residence		Citizenship
<i>Milano, Italy</i>		<i>Italy</i>
Post Office Address		
<i>c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy</i>		

Full Name of Fourth Inventor	Inventor's Signature	Date
Livio PARADISO	<i>Livio Paradiso</i>	<i>October 12, 2006</i>
Residence		Citizenship
<i>Milano, Italy</i>		<i>Italy</i>
Post Office Address		
<i>c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy</i>		

Full Name of Fifth Inventor	Inventor's Signature	Date
Paola PAROLARI		October 12, 2006
Residence		Citizenship
Milano, Italy		Italy
Post Office Address		
c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy		

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors), have made an invention entitled:

METHOD AND APPARATUS FOR OPTICAL PHASE MODULATION

for which we executed an application for United States Letters Patent concurrently herewith or on _____ or filed an application for United States Letters Patent on September 8, 2006 (Application No. _____); and

WHEREAS, **PIRELLI & C. S.p.A.**, a corporation of Italy, whose post office address is *Via Gaetano Negri, 10, I-20123, Milano, Italy*, (hereinafter referred to as assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed September 8, 2006) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Pierpaolo BOFFI

c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy

Citizenship: Italy

Signature: Pierpaolo Boffi

Date: October 12, 2006

Second Assignor

Lucia MARAZZI

c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy

Citizenship: Italy

Signature: Lucia Marazzi

Date: October 12, 2006

Third Assignor

Mario MARTINELLI

c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy

Citizenship: Italy

Signature: Mario Martinelli

Date: October 12, 2006

Fourth Assignor

Livio PARADISO

c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy

Citizenship: Italy

Signature: Livio Paradiso

Date: October 12, 2006

Fifth Assignor

Paola PAROLARI

c/o Corecom, Via G. Colombo, 81, I-20123 Milano, Italy

Citizenship: Italy

Signature: Paola Parolari

Date: October 12, 2006